

Claim

A molding board, made up by basic geometric graphics, may be used to make multi plane figures and 3D objects. It allows itself to reverse from plane figure into a 3D object and 3D object to a plane figure.

The peculiarity of the molding board is that it helps to open up our minds in thinking the changes from a plane figure to a 3D object.

When we use pliable material as the molding board like plastic, rubber or hard board, the molding board can joint itself;

When put two molding board together, the angle of the board can be adjusted;

We may use inner-connection and outer-connection when we put the molding board together;

The molding board can be folded when necessary;

There are many ways to join the molding board – interval, spiral, crossed, alternating, directing and plane joint, etc.

To expand its function by adding more appendixes;

In addition to the standard equal spaced teeth, the spaces of the teeth may be adjusted according to the special requirement as long as the molding boards are consistent.